

10/536899

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JCO6 Rec'd PCT/PTO-27 MAY 2005

In re application of:

Mandy Christine BESWICK et al

Serial No: TBA

Filed: Herewith

For: PYRAZOLE COMPOUNDS

)  
)  
)  
)  
)  
)

Group Art No. TBA

Examiner: TBA

Docket No. 010180.00031

**INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §1.97, Applicants submit herewith one Form PTO-1449 identifying information for consideration by the Examiner.

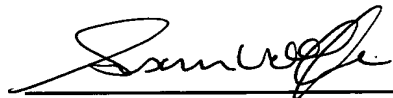
Copies of the cited documents were provided with the International Search Report for the corresponding PCT application.

If the Patent and Trademark Office determines that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

**BANNER & WITCOFF, LTD.**

Date: 5/27/05



By: Susan A. Wolffe  
Registration No. 33,568

SAW/mhn

10007-100000000 27 MAY 2009

USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office <b>INFORMATION DISCLOSURE</b> <b>CITATION</b> Sheet 1 of 4		Attorney Docket No. 010180.00031		Serial No. <b>10/536899</b> TBA	
		Applicant(s): Mandy Christine BESWICK et al			
		Filing Date: Herewith		Group: TBA	

U.S. PATENT DOCUMENTS						
Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)

FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO
	WO 03 062206 A	31 July 2003	PCT				
	WO 01 79187 A	25 October 2001	PCT				
	WO 98 52940 A	26 November 1998	PCT				
	WO 97 01551 A	16 January 1997	PCT				
	96 03385	8 February 1996	PCT				
	Jp 63 253068 A	20 October 1988	JAPAN				
	WO 00 31063 A	2 June 2000	PCT				
	WO 03 055860 A	10 July 2003	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)	
	DATABASE CHEMCATS 'Online! AMERICAN CHEMICAL SOCIETY; retrieved from STN, XP002275488, RNs 512817-94-6, 512812-41-8, 512817-19-5, 512817-26-4, 494867-78-6
	DATABASE CHEMCATS 'Online! AMERICAN CHEMICAL SOCIETY; retrieved from STN, XP002275489 RNs 494867-81-1, 442643-27-8, 442642-90-2, 430450-02-5, 442643-55-2, 426252-69-9, 426246-04-7, 428478-82-4, 426242-81-1, 426241-82-9, 428480-97-1, 428479-84-9
	PATENT ABSTRACTS OF JAPAN vol.013, no. 061 (C-567), 10 February 1989
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; SAUSINS, A. ET AL: "Methods of synthesis of 4-(pyrazolyl)- and 4-(pyridyl)-5-oxo-1,4,5,7-tetrahydrofuro'3,4-b!pyridines" retrieved from STN, Database accession no. 124:202067 XP002275490, RNs 154926-86-0, 174314-90-0, 174314-91-1, 174314-93-3, 174314-96-6, 174314-97-7, 174314-98-8 & KHIMIYA GETEROTSIKLICHESKIKH SOEDINENII (1995), (7), 966-72
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; BARALDI, P.G. ET AL: 'Synthesis and cardiodepressant activity of dialkyl 1, 4-dihydro-2, 6-dimethyl-4-(pentatomic-heteroaryl)-3,5-pyridinedicarboxylates. 2" retrieved from STN, Database accession no. 120:289435, XP002275491 abstract; RN 154926-86-0 & DRUG DESIGN AND DISCOVERY (1993), 10(4), 319-29
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; SHANKER, M.S.S. ET AL: " A novel synthesis of pyrazolylchromone derivatives" retrieved from STN, Database accession no. 116:128767 XP002275492 RN 139394-43-7 & ASIAN JOURNAL OF CHEMISTRY (1992), 4(1), 166-70

EXAMINER	DATE CONSIDERED
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office <b>INFORMATION DISCLOSURE</b> <b>CITATION</b> Sheet 2 of 4		Attorney Docket No. <b>10/536899</b> 010180.000 Serial No. <b>TBA</b> Applicant(s): Mandy Christine BESWICK et al Filing Date: Herewith Group: TBA					
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>							
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; CEKAVICIUS, B ET AL: "Synthesis and hepatoprotective properties of 4-pyrazolyl-1, 4-dihydropyridines" retrieved from STN, Database accession no. 108:68683, XP002275493 abstract; RN 112758-37-9 & KHIMIKO-FARMATSEVTICHESKII ZHURNAL (1987), 21(8), 959-65,						
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; HOFFMANN, MICHAEL G. ET AL: "O-Glycosylimidates. 19. Reaction of glycosyltrichloroacetimidates with silylated C-nucleophiles" retrieved from STN, Database accession no. 104:51038, XP002275494 RNs 99701-82-3, 99701-81-2, 99701-83-4 & LIEBIGS ANNALEN DER CHEMIE (1985), (12), 2403-19						
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; ALONSO, G. ET AL: "Synthesis of pyrazole C-nucleosides by 1,3-dipolar cycloaddition" retrieved from STN Database accession no. 87:184819, XP002275495 RN 64559-22-4 & ANALES DE QUINICA (1968-1979) (1976), 72(11-12), 987-90						
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; ARAKAWA, KIICHI. ET AL: "Synthesis of 1-(3-phenylpyrazol-4-yl) beta.-D-ribofuranoside, a C-nucleoside" retrieved from STN, Database accession no. 82:73382, XP002275496 RNs 54680-27-2, 54680-28-3, 54680-29-4, 54680-30-7 & CHEMISTRY LETTERS (1974), (11), 1305-8						
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; GARCIA-LOPEZ, M. T.. ET AL: "Synthesis of heterocyclic C-glycosyl compounds by 1,3-dipolar cycloaddition of diazomethane to acetylenic-carbohydrate derivatives" retrieved from STN, Database accession no. 75:88530, XP002275497 RNs 34020-52-5, 34020-53-6 & JOURNAL OF HETEROCYCLIC CHEMISTRY (1971), 8(3), 525						
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; TERENT'EV, P.B.. ET AL: "Addition of diazomethane to beta.-ethynylpyridines" retrieved from STN, Database accession no. 73:45406, XP002275498, RN 27509-32-6 & KHIMIYA GETEROTSIKLICHESKIKH SOEDINENII (1970), (4), 498-502						
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office <b>INFORMATION DISCLOSURE</b> <b>CITATION</b> Sheet 3 of 4		Attorney Docket No. <b>10/536899</b> 010180.0000 TBA Applicant(s): Mandy Christine BESWICK et al Filing Date: Herewith Group: TBA					
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>							
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; BORRACHERO-MOYA, PASTORA ET AL: "Synthesis of 4-(4,6-di-O-benzyl-2,3-dideoxy-.beta.-D-erythro-hex-2-enopyranosyl) pyrazoles from 3,4,6-tri-O-acetyl-D-glucal" retrieved from STN, Database accession no. 129:189545, XP002275499; RNs 211674-08-7, 211674-06-5, 211674-15-6 & CARBOHYDRATE RESEARCH (1998), 308(1-2), 181-190						
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; BARALDI, P.G.. ET AL: "Synthesis and cardiodepressant activity of dialkyl 1, 4-dihydro-2, 6-dimethyl-4-(pentatomic-heteroaryl)-3, 5-pyridinedicarboxylates, 2" retrieved from STN, Database accession no. 120:289435, XP002275500, RN 154926-87-1 & DRUG DESIGN AND DISCOVERY (1993), 10(4), 319-29						
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; GHOSH, CHANDRA KANTA ET AL: "Benzopyrans. 31. Reaction of 1,1-diacetyl-2-(6-methyl-4-Ox0-4H-1-benzopyran-3-yl)ethylene with phenyldiazomethane" retrieved from STN Database accession no. 119:270955, XP002275501 RN 151466-29-4 & TETRAHEDRON (1993), 49(19), 4135-40						
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; MORENO-MANAS, MARCIAL. ET AL: "Hindered rotation around C(sp3) bonds in the enol forms of .alpha.-(9-fluorenyl)-.beta.-diketones and in 3,5-disubstituted 4-(9-fluorenyl)pyrazoles. A proton NMR study" retrieved from STN, Database accession no. 110:74500, XP002275502 RN 118365-08-5 & BULLETIN OF THE CHEMICAL OF JAPAN (1988), 61(5), 1827-9						
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; GONZALEZ, A... ET AL: "Metal complexes in organic synthesis. Preparation of. Alpha.-(1-adamantyl)-.beta.-dicarbonyl compounds and 4-(1-adamantyl)-3, 5-disubstituted pyrazoles and-1 soxazoles" retrieved from STN, Database accession no. 106:213817, XP002275503 RN 108221-13-2, & TETRAHEDRON (1986), 42(15), 4253-7						
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; BOBOWSKI, GEORGE.. ET AL: "4-Substituted-3-alkyl-3, 4-dihydro-2H-1, 3-benzoxazin-2-ones. IV. Keto-enol tautomerism of. Beta.-keto ester derivatives. Reaction of. Beta.-dicarbonyl compounds with diamines" retrieved from STN, Database accession no. 93:168205, XP002275504, RN 74834-76-4 & JOURNAL OF HETEROCYCLIC CHEMISTRY (1980), 17(3), 519-28						
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

USPTO Form 1449 U.S. Department of Commerce  
Patent and Trademark Office  
INFORMATION DISCLOSURE  
CITATION  
Sheet 4 of 4

Attorney Docket No.  
010180.0003

10/536899  
TBA

Applicant(s): Mandy Christine BESWICK et al

Filing Date: Herewith

Group: TBA

U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

	BANNIER A. ET AL: "DETERMINATION OF A NEW ANTI-INFLAMMATORY AGENT, 1-ISOBUTYL-3, 4-DIPHENYLPYRAZOLE-5-ACETIC ACID, BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY" JOURNAL OF PHYSIOLOGY, XX, XX, vol. 227, no. 1, 8 January 1982, pages 213-218, XP009008354; ISSN: 0022-3751

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.